



## Certificate of Analysis

Product Name:	<b>Ylang-Ylang Essential Oil</b>	Extraction Method:	<b>Steam Distilled Essential Oil</b>
Botanical Name:	<b><i>Cananga odorata</i></b>	Quality:	<b>100% Pure and Natural</b>
Used Part:	<b>Flowers</b>	Batch Number:	<b>Varies</b>
CAS No.:	<b>8006-81-3; 83863-30-3</b>	Manufacture Date:	<b>Varies</b>
INCI Name:	<b>Cananga Odorata (Ylang Ylang) Flower Oil</b>	Best Before:	<b>Varies</b>

IDENTIFICATION		SPECIFICATION	STANDARDS	RESULT
<b>Physical</b>	Appearance	Clear to pale yellow colored liquid	-	Complies
	Odour	Intensely sweet, powerful, tropical fruity- floral aroma with soft woody undertone	-	Complies
	Refractive Index	1.490 - 1.520   20°C	-	1.502
	Specific Gravity (g/mL)	0.905 - 0.960   20°C	-	0.933
	Optical Rotation (°)	-60° to -20°	-	Complies
	Solubility	Soluble in alcohols and fixed oils; Insoluble in water	-	Complies
<b>Chemical</b>	Lead (Pb)	< 10 ppm	-	Complies
	Arsenic (As)	< 2 ppm	-	Complies
	Mercury (Hg)	< 1 ppm	-	Complies
<b>Microbial</b>	Aerobic Mesophilic Bacterial Count	< 100 cfu/g	ISO 21149	Complies
	Yeast & Mould	< 10 cfu/g	ISO 16212	Complies
	Candida albicans	Negative	ISO 18416	Complies
	Escherichia coli	Negative	ISO 21150	Complies
	P. aeruginosa	Negative	ISO 22717	Complies
	S. aureus	Negative	ISO 22718	Complies

<b>Else</b>	Storage Condition	Keep in a tightly closed container in a cool and dry place, protected from sunlight.
	Shelf Life	When stored for more than 24 months, quality should be checked before use.

